IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Johnson, et al.

Confirmation No.:

Appl No.:

concurrently herewith

Group Art Unit: 2121 Examiner:

Pham

Filed:

For:

ADAPTIVE CONTROL SYSTEM HAVING HEDGE

UNIT AND RELATED APPARATUS AND METHODS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. § 1.97

Attached is a list of documents on form PTO-1449. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

All items are attached except those that were supplied in, or cited by the Office during prosecution of, parent Application No. 09/585,106 filed May 31, 2000. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

Jon M. Jurgovan

Registration No. 34,633

Customer No. 00826 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Atlanta Office (404) 881-7000 Fax Atlanta Office (404) 881-7777

				Complete if Known			
Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE				Application Number			
				Filing Date First Named Inventor Group Art Unit		Johnson	
(Use as many sheets as necessary)						Examiner Nam	ie
theet I of 3			Attorney Docket Number		024060/264885		
			Ţ	J. S. PATENT DO	OCUMENT	rs .	
		Document Num	Document Number				D. C. L. Line When
Examiner Initials*	Cite No.	Number - Kind Code (if known)		Publication Date 'MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Stephens, et al.		Pages, Columns, Lines, Where Relevant Passages of Relevant Figur Appear
	1	US-4,062,508		12-13-1977			
		US-4,466,054	·	08-14-1984 Shigemasa, et al.		emasa, et al.	
		US-5,113,483		05-12-1992	2-1992 Keeler, et al.		
	4	US-5,155,802		10-13-1992 Mueller, et al. 12-08-1992 Fujimoto, et al. 07-06-1993 Adams, Sr. et al. 08-31-1993 Jousselin, et al. 10-12-1993 Hartman		ueller, et al.	
***	5	US-5,170,463				moto, et al.	
	6	US-5,224,664				ms, Sr. et al.	
	7_	US-5,241,509					
	8	US-5,253,328				Hartman	
	9	US-5,268,834		12-1993	993 Mashiko 994 Sheirik 994 Hattori, et al.		
	10_	US-5,274,746		12-28-1993			
	11	US-5,282,261		01-25-1994			
	12	US-5,303,385		04-12-1994			· · · · · · · · · · · · · · · · · · ·
	13	US-5,311,421		05-10-1994			
	14	US-5,313,559		05-17-1994	O	gata, et al.	
, -	15	US-5,367,612		11-22-1994	Во	zich, et al.	
	16	US-5,396,415	- 	03-07-1995	K	onar, et al.	
	17	US-5,406,474		04-1995	Hans	sen, Peter D.	
	18	US-5,469,265		11-21-1995	Mea	isures, et al.	
	19	US-5,475,793		12-12-1995	Broo	mhead, et al.	
·	20_	US-5,541,843_	-11	07-30-1996		aguchi, et al.	
	21	US-5,682,309		10-28-1997	Bar	tusiak et al.	
,	22	US-5,687,075		11-1997	Stothers.	, Ian MacGregor	
	23	US-5,691,893		11-1997	7	, Ian MacGregor	
Examiner Signature	l II				Date Consi	dered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known			
				Application Number			
				Filing Date		concurrently herewith	
				First Named Inventor		Johnson	
				Group Art Unit			
				E Man			
	(Use as many sheets as necessary)			Examiner Name Attorney Docket Number		024060/264995	
Sheet	2 of 3		Attorney Docket Number		1 024000/204003		
			Ü	J. S. PATENT DO	OCUMENT	īS	
		Document Nur					
Examiner Initials*	Cite No.	Number - Kind Code (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	24 US-5,692,708			12-02-1997	Coleman et al.		
	25	US-5,768,124 US-5,796,608 US-5,901,059 US-5,936,792 US-6,026,793 US-6,092,919 US-6,216,047 US-6,230,062		06-1998	Stothers et al.		
	26			08-1998	Bunzer	neier, Andreas	
	27			05-1999	7	Tao et al.	
·	28			08-10-1999	Kob	ayashi et al.	
	29			02-2000	Y	asui et al.	
	30			07-2000	Calise et al. Goto, Katshuhiro Shah, Sunil C.		
	31			04-2001			
	32			05-2001			
	33			06-2001	Hı	uang et al.	
	<u> </u>						
	ļ						
	ļ						
	-				70 y :		
	ļ		·				
					-		
-1	\				<u> </u>		
1				1			1

Date

Considered

Examiner Signature

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO				Complete if Known				
(Revised 04/2003)				Application Number				
				Filing Date	Concurrently herewith			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Johnson			
			PLICANT	Group Art Unit				
(Use as many sheets as necessary)				Examiner Name				
Sheet 3 3				Attorney Docket Number 024060/246885				
				OTHER DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	1	PARENT CORPORATION TREATY, Written Opinion Search Report, 6 May 2003, International Application No. PCT/US01/12797, filed 20 April 2001 by Applicant Georgia Tech Research Corporation						
					•			
TOTAL CONTROL OF THE STATE OF T								
***************************************			The second secon		alkanisem, aang kaan al Manasim, aan kan kan kan kan kan kan an a			

***************************************			***************************************	on the second state of the	Н (принтурания други d Надагитесь ил тердина d Надагитесь алими удачний давгитесь алим			
		 	····	, - , ,		L		

Date Considered

Examiner

Signature

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.